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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.												
10/071,391	02/06/2002	Carsten Deppe	PHDE 010036	8774												
65913 NXP, B.V. NXP INTELLECTUAL PROPERTY DEPARTMENT M/S41-SJ 1109 MCKAY DRIVE SAN JOSE, CA 95131	7590 11/27/2007		<table border="1"><tr><td colspan="2">EXAMINER</td></tr><tr><td colspan="2">ELAMIN, ABDELMONIEM I</td></tr></table> <table border="1"><tr><td>ART UNIT</td><td>PAPER NUMBER</td></tr><tr><td>2116</td><td></td></tr></table> <table border="1"><tr><td>NOTIFICATION DATE</td><td>DELIVERY MODE</td></tr><tr><td>11/27/2007</td><td>ELECTRONIC</td></tr></table>		EXAMINER		ELAMIN, ABDELMONIEM I		ART UNIT	PAPER NUMBER	2116		NOTIFICATION DATE	DELIVERY MODE	11/27/2007	ELECTRONIC
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Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

ip.department.us@nxp.com

Office Action Summary	Application No. 10/071,391	Applicant(s) DEPPE ET AL.	
	Examiner Abdelmoniem Elamin	Art Unit 2116	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on 04 September 2007.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-17, 19-24 and 26 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-17, 19-24 and 26 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims 1-17, 19-24, and 26 are rejected under 35 U.S.C. 102(e) as being anticipated by Erba et al, US. Pat. No. 6,292,233 (*cited in the previous office action*).

3. Claims 1, Erba teaches a standby circuit for an electrical device [*14 of Fig. 1*] having one or more signal inputs [*input signals from 38, 40, 42 of Fig. 2*] and a control unit [*32 of Fig. 2*] and a control output [*see the control unit output G of Fig. 2*] for the control of a power supply unit [*col. 3, lines 2-6*], in which the control unit [*14 of Fig. 1*] initiates an activation procedure on the occurrence of a predefined activation event at the signal input [*in response to the keyboard, zero crossing and remote control signals*], in which a signal to switch on a power supply unit is generated at the control output [*abstract, also see Fig. 2 and related disclosure*];

further comprising a programming interface for programming the control unit, wherein the programming determines how the control unit responds to inputs from the one or more signal inputs [*Erba teaches using programmable microcontroller (ST6203 microcontroller), or hard-wired logic, see col. 3, lines 9-15*].

4. Claim 2, Erba teaches one of the signal inputs is a useful signal input for a useful signal of an electrical device [*see Fig. 2*].
5. Claim 3, Erba teaches one of the signal inputs is a switch input (3) for the connection of a button [*see Fig. 2*].
6. Claims 4-5, Erba teaches one of the signal inputs is a remote control input (5) for the signals from a wireless remote control [*see Fig. 2*].
7. Claim 6, Erba teaches one of the signal inputs is a digital data input, which can be connected to any digital interface, such as computer networks [*see Fig. 2*].
8. Claim 7, Erba teaches a store is provided [*inherent*].
9. Claim 8, Erba teaches a clock is provided [*see oscillator 70 of Fig. 3*].
10. Claim 9, Erba teaches the control unit performs a time switch function, in which an activation time is preset, and the activation procedure is initiated on reaching the activation time [*col. 4, lines 47-62*].
11. Claim 10, Erba teaches one or more clock inputs are provided [*inputs 2 and 3 of Fig. 3*].
12. Claims 11, Erba teaches one or more communication terminals are provided for sending and/or receiving data to/from the control unit and/or the store [*col. 2, line 65 thru col. 3, line15*].
13. Claim 12, Erba teaches the circuit (ZPS) is constructed as a single integrated component [*see Fig. 2*].
14. Claims 13-14, Erba teaches the control unit forwards the signals arriving at the remote control input via a communication terminal [*col. 2, line 65 thru col. 3, line15*].
15. Claims 15-16, Erba teaches an energy store [*capacitor 46 of Fig. 3*] configured to supply stored electrical energy to the standby circuit [*col. 5, lines 5+*].

16. Claim 17, Erba teaches a power supply circuit (76) is provided for supplying electrical energy to the standby circuit, while the power supply circuit draws electrical energy directly from the electricity power grid [36 of Fig. 2].

17. Claim 19, Erba teaches is a rechargeable element, while the energy store is charged when the power supply unit is switched on [see the details of the power supply stage 36 in Fig. 3].

18. Claims 20-21, Erba teaches the control unit of the standby circuit is programmed when the device is switched to the power-down mode so that, after a predetermined period of time the device is switched back to the power-up mode, so that the energy store is charged again, while the period of time is calculated so that the rechargeable element supplies sufficient electrical energy for the operation of the standby circuit for this period of time [col. 3, lines 35+].

19. Claims 22-24 and 26, Erba teaches bi-directional data exchange occurs between the standby circuit and the one or more functional units [see photo-coupler 34 of Figs. 1-3 and related disclosure].

Response to Arguments

20. Applicant's arguments with respect to claims 1, 15, 22 and 26 have been considered but are moot in view of the new ground(s) of rejection.

21. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after

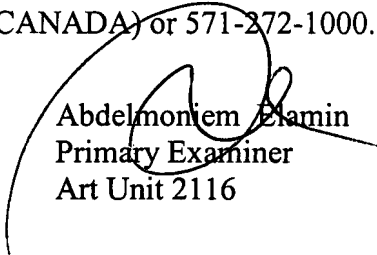
the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Abdelmoniem Elamin whose telephone number is 571-2727-3674. The examiner can normally be reached on MON - THUR 10:00 AM - 6:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Rehana Prveen can be reached on 571-272-3676. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.


Abdelmoniem Elamin
Primary Examiner
Art Unit 2116

November 15, 2007